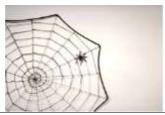
MINUTES OF THE UTRECHT TC/278 WG3 SG9 MEETING (NeTEx)



Location	Paris (La Défense)			Date 2015-06-09
Project	NeTEx			
Subject	SG9			
	Fabrizio	Arneodo (5T)		
	Ulf	Bjersing (Hogi	ia) by phone	
	Kasia	Bourée (KBIC		
	Winfried	Bruns (VDV)		
	Christophe	Duquesne (Au	rige)	
	Nick	Knowles (Stea	ım Intellect)	
	Andrej	Tibaut (Univer	rsity of Maribor)	
	Jan	Tijmensen (Co	onnekt)	
Writer	Christophe DUQUESNE (Aurige)			
	Fabrizio ARNEODO (5T)			
	Ma	in conclusions	and important	issues
•	NeTEx Part 3 received EPTIS work: TR (september	=		e published vill be terminated by end of
Next	meetings:			
	14 th of December 2	015 in Rome	Manage TR o	comments (if needed).

The presentations are too big to be attached to the minutes' mail. They are temporarily available on the following URL

<u>https://www.dropbox.com/sh/2vtomjcv2gs2adc/AAC9YIkh00EMMp6GJ7Ja1BrUa?dl=0</u> . If they are not available any more, just ask for them by mail to <u>christophe.duquesne@aurigetech.com</u> .

Action plan

What	Who	When
Write minutes of the meeting	Christophe Duquesne Fabrizio Arneodo	ASAP
Update the Operating Raw Data and Statistics scope document replacing Travel with Operation when necessary.	Christophe Duquesne	ASAP
Circulate the Urban ITS call for expert documents	Christophe Duquesne	With the minutes
It is asked to SG9 members to report to Kasia Bouree any need or recommendation on any of the 3 Urban ITS domains (travel information/ traffic management/ fares and ticketing)	\$C0	ASAP
Send last XSD correction and example to Nick Knowles	Christophe Duquesne	ASAP
Publish an updated v1.02 on Github by the end of the month.	Nick Knowles	End of September
Propose a process for the use of Github.	Andrej Tibaut	ASAP
Set up an annual SIRI-NeTEx European wide user technical meeting without waiting for an official body to be created	Christophe Duquesne Winfried Bruns	2016
Complete white Papers tidy-up (e.g. English checks, coherence in references etc.)	Nick Knowles	24-sep-2015
Complete first draft of Technical Report (TR) for internal EPTIS review	Fabrizio Arneodo	28-sep-2015
Release TR to NEN for TC review	Fabrizio Arneodo	1-oct-2015
NeTEx web site double check, to start dissemination of its "existence" (e.g. external references from Wikipedia, etc.)	ALL	30-sep-2015

Minutes

A lot of information is available in the associated presentations and documents: these minutes only provides additional informations and main discussed topics.

TOPIC	COMMENTS
	Christophe Duquesne
	See Document: NeTEx-Paris Sept 17 -2015-CD-Slides v1.ppt
	Operating Raw Data and statistics
	The proposed scope has been updated according to WG3's comments.
Operating Raw Data and statistics	Winfried Bruns explained that VDV has already tried to internally start such a work item, but that it was very difficult to involve companies and that they finally had to stop the work due to lack of interest. So he is concerned that this may also be the case for our proposal. On the other hand, the fact of going through a TR first, and not directly to a TS or EN, is to clearly define an achievable scope expected and agreed by authorities, operator and software companies.
	It is common knowledge that this topic is required by authorities for quite a long time, but not yet fully accepted by operators. The TR also aims at identifying a consensus on these expectations.
	Kasia Bourée point out that the documents should refer Operations more than travel. The document will be updated accordingly.

TOPIC	COMMENTS
	Christophe Duquesne / Nick Knowles
	See Document: NeTEx-Paris Sept 17 -2015-CD-Slides v1.ppt http://ec.europa.eu/transport/themes/its/consultations/2015-its-mmtips_en.htm
	There is an EU inquiry on EU-wide multimodal travel information services, where NeTEx, together with SIRI, and Transmodel. have a good place.
EU inquiry	Nick Knowles is also involved in a related study for the commission, through TRL (research, consultancy, testing and certification for transport: www.trl.co.uk/). This study was started in 2011 and was mainly focused on journey planning (a quite big report on current situation and needs has already been produced), but journey calculation needs data.
	The survey doesn't raise the need for tool (validation, conversion, etc.): answers from SG9 members should point this shortage.

TOPIC	COMMENTS
	Christophe Duquesne / Kasia Bouree
	See Document: NeTEx-Paris Sept 17 -2015-CD-Slides v1.ppt
URBAN ITS	The expert team has been selected, including 2 WG3 members, Kasia Bouree and Mark Cartwright. The work will last from October to December, and focus 3 main domains: 1. travel information; 2. traffic management; 3. fares and ticketing. It will produce an analysis of available inputs and standards, and a gap analysis (versus current needs). A public site has been opened (www.urbanits.eu/), however, a lot of material will remain confidential.
	The Urban ITS call for expert documents will be circulated to the group (with the minutes). A connection with ISO may be needed to avoid double-work. Moreover, a connection with the team in which Nick is involved also seems relevant. It is asked to SG9 members to report to Kasia Bouree any need or recommendation on any of the 3 domains (travel information/ traffic management/ fares and ticketing)

TOPIC	COMMENTS	
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	All	
	See Document: NeTEx-Paris Sept 17 -2015-CD-Slides v1.ppt	
	XSD Update Some small errors have been reported on some constraints. A correction has been proposed by Christophe Duquesne. The updated XSD project will be sent to Nick Knowles as a base for a new 1.02 version. Two small issues have also been reported by Norway (one file location error, and one issue with Oxygen). Nick Knowles will check them and published an updated v1.02 on Github by the end of the month. Backward compatibility will strongly be maintained.	
	Andrej Tibaut will propose a process for the use of Github.	
General NeTEx issues	Part 3 The formal vote ended positively with no single comment. CEN is currently working on producing the published version of document, solving the size issue that was encountered during formal vote.	
	Profiles Germany is currently working on NeTEx Profiles. A first outcome (text document) be ready by mid 2016. Netherland also think about a nation and cross-border profile. French profile are available here: https://www.dropbox.com/sh/33t4q5c8qi837p5/AABIJQiXiFA0_HQVoBJuaK2 sa?dl=0 French profiles are also made available on NeTEx official WEB site in	
	FAQsection (<u>http://netex-cen.eu/?page_id=258</u>).	

TOPIC	COMMENTS
	Christophe Duquesne
	See Document: NeTEx-Siri support action-v1.5.doc NeTEx-Paris Sept 17 -2015-CD-Slides v1.ppt
SIRI-NeTEx support group	SIRI-NeTEx support team A presentation of the support team has been circulated, commented and updated. UITP, EC and ERA has been contacted: no answer yet Winfried Bruns has proposed that to set up some annual SIRI-NeTEx European wide user technical meeting without waiting for an official body to be created. This was agreed and Christophe Duquesne and Winfried Bruns will work on it very soon.

The need for such a support group is once again confirmed by the all group: need for maintenance, need for an effective update process, need for an international body, need for validation and conversion tools, etc.

There is also a need for national access point, so the future support organization will have to define such access points.

TOPIC	COMMENTS		
	Fabrizio Arneodo See Document: 20150917-EPTIS-presentation.pptx		
EPTIS (EU funded project)	Project activities Tracking: The following Agenda has been discussed: 1. Finalizing reviwed White Papers 2. Agree on how editing TR (TR template content) 3. Finalising NeTEx web site 4. Project Tracking: Schedule and Milestones 5. Next dissemination activities (as per EPTIS Team contracts) It has been reviewed in detail the current schedule and Milestones, Activity 9 — "Final draft of TR for Formal Vote" planned by the end of Aug 2015 is currently in delay by one month. NEN has been already advided and agreed to postpone the Milestone to the end of Sep. Following, the schedule agreed with NEN for TR approval process: • end Sep: Draft TR for TC review • Oct: 1 month TC review • Nov: resolve TC review comments • end Dec: Final draft ready for Formal Vote (approval ballot in TC 278) Fabrizio asked to have ALL the White Papers (WP) n Final format ASAP, in order to integrate them as annexes into the TR. Some of them have still word tracking changes activated; Nick proposed to perform a general tidy-up activities to check English and coherence among the several WP. Currently White Paper writing/review status: 1. Introduction Author: Fabrizio - docID: NeTEx_Introduction-WhitePaper-FINAL.docx 2. Getting started Author: Nick - docID: NeTEx-GettingStarted-WhitePaper-NK-v02-postCDReview 3. Design methodology Author: Nick docID: NeTEx-Framework-WhitePaper-NK-v04-postKBreview 4. Framework Author: Nick docID: NeTEx-Framework-WhitePaper-NK-v04-postKBreview 5. Reusable components Author: Nick docID: NeTEx-Framework-WhitePaper-NK-v04-postCDReview 4. Framework Author: Nick docID: NeTEx-Framework-WhitePaper-NK-v04-postCDReview 5. Reusable components Author: Nick docID: NeTEx-Framework-WhitePaper-NK-v04-postCDReview 6. Reusable components Author: Nick docID: NeTEx-ReusableComponents NeTEx-Network-WhitePaper-NK-v05-ATr01 1. Network Author: Kasia docID: NeTEx-Network-WhitePaper-KBv05		

- 2. <u>Flexible Network and Multimodality</u> Author: Kasia docID: NeTEx-Flexible Network and Multimodality-WhitePaper-KBv02a
- 3. <u>Accessibility</u> Author: Kasia docID: NeTEx-Accessibility-WhitePaper-KBv02
- 4. <u>Timetable</u> Author: Andrej docID: NeTEx-Accessibility-WhitePaper-KBv02
- Fares Author: Fabrizio docID: NeTEx_Fare-WhitePaper-FINAL2

For others dissemination activities as per EPTIS contract and available budget, the following has been agreed, after EC approval, with NEN:

- graphical design: € 3.000,00 (promotional cartoon video about NeTEx)
- <u>extraction of material from Task 2 output</u>: € 1.500,00 (precious layout for White Papers + n.1 promotional leaflet about NeTEx)
- <u>printing</u>: € 500,00 (for printing promotional leaflet)

Fabrizio will follow directly the activities with external providers, and will take EPTIS aware.

Discussion on Indicators has been taken, and the stakeholders list has been further integrated (40 have been identified).

Kasia will present Technical Paper "Transmodel-netex-eptis:a european standard for modelling and exchanging fares" to next ITS World Congress in Bordeaux Oct 8^{th.} She asked to have mode details on Italian Fare implementation, in case of questions since **Fabrizio** cannot participate directly.

NeTEx web site is currently in a mature state, so it has been agreed to have a double check of the content by the end of Sep, in order to start a dissemination of its "existence" in several channels (e.g. Wikipedia, etc.)

For next NeTEx meeting Fabrizio confirmed ITS Italy Rome premises availability for Dec 14th; early Nov EPTIS will decide if it is the case according to the comments received on TR.